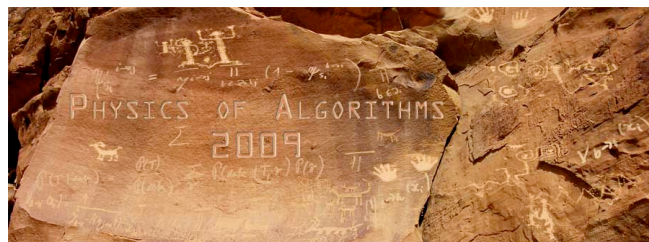


2011 - CALL FOR CONFERENCE PROPOSALS



Submission Deadline: March 1, 2010

The Center for Nonlinear Studies invites LANL scientists to submit proposals for CNLS sponsorship of research conferences to take place in FY2011. We encourage applications that explore a wide range of nonlinear and complex systems problems. Preference will be given to applications that align with the following research goals of the Center for Nonlinear Studies.

Statistical Mechanics Beyond Equilibrium

- Strength of materials
- Fluid Turbulence and Mixing
- Macroscopic quantum systems
- Mathematical physics of multiscale problems

Statistical Physics of Networks, Information and Complex Systems

- Neural computation
- Network theory
- Information theory

Complex Biological and Bio-inspired Systems

- Simulations of biochemical reaction kinetics
- Nano-Tubes
- Self-assembled thin films
- Bio-Polymers
- Quantum Chemistry

The conferences should include some of the following features:

- ♦ 30-200 participants, including speakers and LANL attendees
- ♦ A duration of 1-4.5 full conference days
- ♦ Core Activities:
 - Talks by invited speakers
 - Short talks by young scientists
 - Poster sessions and extensive discussion periods
 - Forward looking plenary discussion about future developments in the field



Proposals are evaluated by the Center for Nonlinear Studies' Executive Committee.

Assessment Criteria are:

- Scientific scope and interdisciplinarity of the proposal
- Scientific relevance in terms of novelty, originality and timeliness
- Scientific quality of the draft program
- Availability of CNLS efforts during the requested time frame



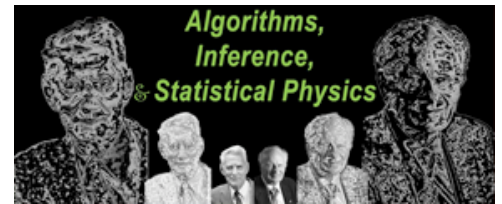
CNLS will provide administrative and technical support services for the conference and can provide funding for a portion of anticipated costs.

****To request CNLS Conference Sponsorship services, please complete a CNLS Conference Sponsorship Request form (found at http://cnls.lanl.gov/External/conference_request.php).****

For more information, contact Ellie Vigil at 505-667-1444 or go to http://cnls.lanl.gov/External/workshop_policy.php

CNLS CONFERENCE SPONSORSHIP

The sponsorship of conferences is one of the primary institutional activities of the Center for Nonlinear Studies. Since the CNLS serves as an interface between mission critical research at LANL and the outside research community, conference sponsorship is an activity of vital importance for the Center and the Laboratory.



In particular, sponsorship of conferences accomplishes the following:

- ♦ It enables the CNLS to identify and explore a wide range of nonlinear and complex systems problems.
- ♦ It helps disseminate the latest developments in nonlinear and complex systems science.
- ♦ It helps form and fosters research collaborations between LANL researchers and outside researchers and academia.
- ♦ It helps build new areas of research and refine the direction of existing areas of research.

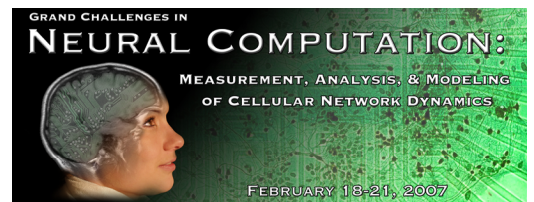
CNLS Conference Sponsorship Description

- ♦ CNLS provides sponsorship in the form of funding, preparatory administrative assistance, onsite administrative assistance, or a combination of two or three.
- ♦ CNLS sponsors approximately 10-12 conferences per year.
- ♦ Virtually all CNLS sponsored conferences take place in Los Alamos or Santa Fe to maximize the participation of LANL staff and the impact on LANL.
- ♦ CNLS encourages conferences that fall within the research areas focused on at CNLS.



CNLS Conference Sponsorship Policy

- ♦ A CNLS Conference Sponsorship Request Form must be completed and submitted to Ellie Vigil (ellie@lanl.gov) in order for a conference to be considered for sponsorship. The Request Form can be found at http://cnls.lanl.gov/External/conference_request.php.
- ♦ **One year** is the preferred lead-time for conference preparation. CNLS recommends a *minimum of nine months* preparation time before the beginning of a conference.
- ♦ CNLS can provide a portion of the funding for a conference, but conference organizers must find additional sources of funding, either internal or external to LANL.
- ♦ The CNLS Executive Committee approves CNLS sponsorship requests.
- ♦ All CNLS-sponsored conferences must abide by LANL regulations, policies, procedures and limitations.
- ♦ The Organizing Committee must designate a single point of contact (organizer) who will provide direction to the CNLS conference coordinator.



Additional Information on CNLS Conferences and a comprehensive list of conferences can be found at <http://cnls.lanl.gov/conferences>.

For more information, contact Ellie Vigil at 505-667-1444 or go to http://cnls.lanl.gov/External/workshop_policy.php